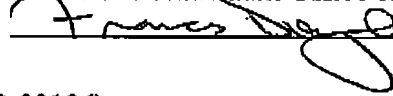


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Attorney Docket No.: SHI 19.251 (310010-00106)IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : Ralph C. LONGSWORTH  
Serial No. : 10/500,786  
Filed : July 2, 2004  
Title : PULSE TUBE COOLING BY CIRCULATION OF  
BUFFER GAS  
Examiner : William Charles Doerrler  
Group Art Unit : 3744  
Confirmation No. : 8458

April 10, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

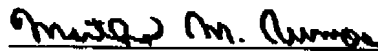
PETITION FOR EXTENSION OF TIME

Sir:

Applicant requests that the time for taking action in this case be extended pursuant to 37 CFR 1.136(a) for one-month.

Any fee due with this paper, including the extension fee in the amount of \$120.00, may be charged to Deposit Account No. 50-1290.

Respectfully submitted,



Martha M. Rumore  
Reg. No. 47,046  
212.940.6566

CUSTOMER NUMBER 026304  
Docket No.: SHI 19.251 (310010-00106)  
MMR:fd

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01 FC:1251 120.00 DA